

Title (en)
REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYER STACKS

Title (de)
REDUZIERTE RESTBILDUNG IN GEÄTZTEN MEHRSCHICHTSTAPELN

Title (fr)
FORMATION RÉSIDUELLE RÉDUITE DANS DES EMPILEMENTS MULTICOUCHES GRAVÉS

Publication
EP 2188831 B1 20151202 (EN)

Application
EP 08795566 A 20080825

Priority
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• US 19695908 A 20080822

Abstract (en)
[origin: US2009053535A1] A multi-layer stack for imprint lithography is formed by applying a first polymerizable composition to a substrate, polymerizing the first polymerizable composition to form a first polymerized layer, applying a second polymerizable composition to the first polymerized layer, and polymerizing the second polymerizable composition to form a second polymerized layer on the first polymerized layer. The first polymerizable composition includes a polymerizable component with a glass transition temperature less than about 25° C., and the first polymerized layer is substantially impermeable to the second polymerizable composition.

IPC 8 full level
H01L 21/302 (2006.01); **B82Y 10/00** (2011.01); **B82Y 40/00** (2011.01); **G03F 7/00** (2006.01); **G03F 7/027** (2006.01); **H01L 21/461** (2006.01)

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B82Y 10/00 (2013.01 - EP US); **B82Y 40/00** (2013.01 - EP US); **G03F 7/0002** (2013.01 - EP US); **G03F 7/027** (2013.01 - EP US);
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DOCDB simple family (publication)
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